

IN THE CLAIMS

1-11. (Cancelled)

12. (Previously Presented) A computer access device comprising:

a first wireless communication interface to communicate with at least one portable electronic device having a second wireless communication interface when a distance between the portable electronic device and the computer access device is within a first wireless range; and

a range sensor to sense when a distance between the portable electronic device and the computer access device is within a second physical range, wherein the range sensor communicates with the portable electronic device separate from the first and second wireless communication interfaces.

13. (Currently Amended) A computer access device as claimed in Claim 12, ~~in which~~ wherein the first and second wireless communication interfaces communicate using a standardized communication protocol, at least the first wireless communication interface ~~being to~~ communicate with a plurality of second wireless communication interfaces each associated with a particular portable electronic device.

14. (Currently Amended) A computer access device as claimed in Claim 13, ~~in which~~ wherein the range sensor senses which ~~one of a plurality of~~ portable electronic devices is within the second physical range whereafter substantive communications between the computer access device and the predetermined portable electronic device are established via the first and second wireless communication interfaces.

15. (Currently Amended) A computer access device as claimed in Claim 12, ~~in which~~ wherein the first and second wireless communication interfaces are communication modules which communicate using Bluetooth 802.15 technology.

16. (Currently Amended) A computer access device as claimed in Claim 12, ~~in which~~ wherein the range sensor is a tag reader which communicates with a radio frequency identification (RFID) tag of the portable electronic device when the RFID tag is within the second range to identify the portable electronic device.

17. (Currently Amended) A computer access device as claimed in Claim 12, ~~in which~~ wherein the range sensor is an optical arrangement to sense when the portable electronic device is within the second range, the second range being a predetermined angular range relative to the computer access device.

18. (Currently Amended) A computer access device as claimed in Claim 17, ~~in which~~ wherein the optical arrangement ~~includes~~ comprises a guide to define the angular range.

19. (Currently Amended) A computer access device as claimed in Claim 12, ~~in which~~ wherein the second physical range is substantially less than the first wireless range, the first wireless range being a wireless communication range of the computer access device.

20. (Previously Presented) A portable electronic device comprising:

a first wireless communication interface to communicate with a second wireless communication interface of a computer access device when a distance between the portable electronic device and the computer access device is within a first wireless range; and

a range sensing component which interacts with a range sensor of the computer access device to sense when a distance between the portable electronic device and the computer access device is within a second physical range, wherein the range sensing component communicates with the computer access device separate from the first and second wireless communication interfaces.

21. (Currently Amended) A portable electronic device as claimed in Claim 20, ~~in which~~ wherein the first and second wireless communication interfaces communicate using a standardized communication protocol, the first wireless communication interface ~~being~~ to communicate with a plurality of second wireless communication interfaces each associated with a particular computer access device.

22. (Currently Amended) A portable electronic device as claimed in Claim 20, ~~in which~~ wherein the range sensing component enables the computer access device to identify the portable electronic device.

23. (Currently Amended) A portable electronic device as claimed in Claim 20, ~~in which~~ wherein the range sensing component is a radio frequency identification (RFID) tag to communicate with a tag reader of the computer access device.

24. (Currently Amended) A portable electronic device as claimed in Claim 20, ~~in which~~ wherein the range sensing component ~~includes~~ comprises an optical component to interact with an optical arrangement of the computer access device.

25. (Currently Amended) A portable electronic device as claimed in Claim 20, ~~in which~~ wherein the first and second wireless communication interfaces are communication modules which communicate using Bluetooth technology.

26. (Currently Amended) A portable electronic device as claimed in Claim 20, ~~which~~ wherein the portable electronic device is selected from the group ~~including~~ consisting of a personal digital assistant (PDA), an MP3 player, and a personal computer.

27. (Currently Amended) A method comprising:

a first device selecting a second device from a plurality of devices located within a first wireless range from the first device to establish substantive communications with; wherein the selecting ~~including~~ comprises sensing when a distance between the first device and the second device is within a second physical range, wherein the sensing ~~including~~ comprises determining the second physical range using a range sensor separately from the first wireless range; and
establishing substantive communications with the second device using the communications interface.

28. (Currently Amended) A method as claimed in Claim 27, ~~in which~~ wherein sensing when the particular device is within the second physical range is ~~done~~ performed in a wireless fashion by a range sensor.

29. (Currently Amended) A method as claimed in Claim 28, ~~in which~~ wherein:

each second device ~~includes~~ comprises an RFID tag uniquely associated with it;

and

the method ~~including~~ further comprises receiving an RFID tag signal to sense when the particular second device is within the second physical range.

30. (Currently Amended) A method as claimed in Claim 28, ~~which includes~~ further comprising sensing in an optical fashion when the particular second device is within the second physical range, the second physical range being a predetermined angular range relative to the first device.

31. (Currently Amended) A method as claimed in Claim 28, ~~in which~~ wherein:

each second device ~~includes~~ comprises a second wireless communication interface and the first device ~~includes~~ comprises a first wireless communication interface; ~~and~~

the method ~~including~~ further comprises communicating between the first and second wireless communication interfaces using a standardized communication protocol.

32. (Currently Amended) A method as claimed in Claim 31, ~~in which~~ wherein the standardized communication protocol uses Bluetooth communication protocols.

33. (Currently Amended) A method as claimed in Claim 31, ~~in which~~ wherein:

the physical range is substantively less than the first wireless communication range; and

the method ~~includes~~ further comprises, once the particular second device has been identified, establishing substantive communications between the particular second device and the first device by means of the first and second wireless communication interfaces.

34. (Currently Amended) A method as claimed in Claim 27, ~~in which~~ wherein establishing substantive communications ~~includes~~ comprises communicating data between the particular first device and the second device which is uniquely associated with the particular second electronic device.

35. (Currently Amended) A machine readable medium having stored thereon executable program code which, when executed, causes a machine to perform a method, the method comprising:

a first device selecting a second device from a plurality of devices located within a first wireless range from the first device to establish substantive communications with; the selecting ~~including~~ comprising sensing when a distance between the first device and the second device is within a second physical range, wherein the sensing ~~includes~~ comprises determining the second physical range using a range sensor separately from the first wireless range; and

establishing substantive communications with the second device using the communications interface.

36. (Currently Amended) The machine readable medium as claimed in Claim 35, ~~in which~~ wherein sensing when the particular device is within the second physical range is done in a wireless fashion by a range sensor.

37. (Currently Amended) The machine readable medium as claimed in Claim 36, ~~in which~~
wherein:

each second device ~~includes~~ comprises an RFID tag uniquely associated with it,
and

the method ~~including~~ further comprises receiving an RFID tag signal to sense
when the particular second device is within the second physical range.

38. (Currently Amended) The machine readable medium as claimed in Claim 36, ~~which includes~~
wherein the method further comprises sensing in an optical fashion when the particular second
device is within the second physical range, the second physical range being a predetermined
angular range relative to the first device.

39. (Currently Amended) The machine readable medium as claimed in Claim 36, ~~in which~~
wherein:

each second device ~~includes~~ comprises a second wireless communication interface
and the first device includes a first wireless communication interface; and

the method ~~including~~ further comprises communicating between the first and
second wireless communication interfaces using a standardized communication protocol.

40. (Currently Amended) The machine readable medium as claimed in Claim 39, ~~in which~~
wherein the standardized communication protocol uses Bluetooth communication protocols.

41. (Currently Amended) The machine readable medium as claimed in Claim 39, ~~in which~~
wherein:

the physical range is substantively less than a wireless communication range; and
the method ~~includes~~ further comprises, once the particular second device has been identified, establishing substantive communications between the particular second device and the first device by means of the first and second wireless communication interfaces.

42. (Currently Amended) The machine readable medium as claimed in Claim 35, ~~in which~~ wherein establishing substantive communications ~~includes~~ comprises communicating data between the particular first device and the second device which is uniquely associated with the particular second electronic device.